



## Product/Process Change Notice - PCN 08\_0170 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

This notice is to inform you of a change that will be made to certain ADI products (see Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of receiving this notification. The information contained within this PCN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

**PCN Title:** AD5560JSVUZ Data Sheet Specification Change  
**Publication Date:** 19-Dec-2008  
**Samples Available Date:**  
**Effectivity Date:** 01-Nov-2008 *(the earliest date that a customer could expect to receive changed material)*

### Description Of Change

MI Linearity Error (Measout Gain 0.2, MI Gain 10) from +/-0.1% to +/-0.175% (Low Supply Condition)  
MI Linearity Error (Measout Gain 0.2, MI Gain 10) from +/-0.05% to +/-0.075% (High Supply Condition)

MV Linearity Error (Measout Gain 0.2, MI Gain 10) from +13/-4mV to +24/-4mV (Low Supply Condition)  
MV Linearity Error (Measout Gain 0.2, MI Gain 10) from +6/-2mV to +8/-2mV (High Supply Condition)

Open Sense Detect Measurement Accuracy from +/-120mV to +/-200mV

This is a datasheet change. There is no change in the product design. Changes have been implemented in the revisions for the following datasheet. AD5560 REV A.

### Reason For Change

Updating datasheet to accurately reflect device capabilities.

### Impact of the change (positive or negative) on fit, form, function & reliability

There is no change in the product design or reliability of the device.  
Customers using the device with gain setting (Measout Gain 0.2) and skew supplies may need to revisit their error budget to determine whether these revised specification impact system specifications.

### Product Identification *(this section will describe how to identify the changed material)*

Applies to all AD5560JSVUZ shipped.

### Summary of Supporting Information

Extensive inventory build data has been reviewed to ensure the validity of revised specs.

### Comments

Datasheet Attached.

### Supporting Documents

Attachment 1: ADI\_PCN\_08\_0170\_Rev\_-\_AD5560\_REV\_A.pdf

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

**Americas:** PCN\_Americas@analog.com

**Europe:** PCN\_Europe@analog.com

**Japan:** PCN\_Japan@analog.com

**Rest of Asia:** PCN\_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (1)**

AD5560 / AD5560JSVUZ

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	19-Dec-2008	Initial Release

Analog Devices, Inc.

DocId:604 Parent DocId:None